



INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.
264-169
APPLICANT

SERIAL NO.

09/363,413

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FISCHER et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	3,700,826	10/24/72	O'NEAL			
	3,940,758	2/24/76	MARGOLIN			
	3,946,156	3/23/76	BUDROSE			
	4,656,533	4/7/87	SAKAI et al.			
	5,159,182	10/27/92	EISELE			
	5,204,663	4/20/93	LEE			
	5,276,317	1/4/94	OZOUF et al.			
	5,296,692	3/22/94	SHINO			
	5,338,923	8/16/94	GRIEU			
	5,486,687	1/23/96	LE ROUX			
	5,227,615	7/13/93	OOGITA			
	5,015,830	5/14/91	MASUZAWA et al.			
	4,891,727	1/2/90	SATO et al.			
JS	4,814,924	3/21/89	OZEKI			



FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
JS	0 178 805	4/23/86	EPO			
	0 328 124	8/16/89	EPO			X
	0 373 411	6/20/90	EPO			X
	35 34 638	5/28/86	GERMANY			X
	35 28 199	2/19/87	GERMANY (with Abstract)			X
	37 01 114	8/27/87	GERMANY			X
	87 09 268	10/15/87	GERMANY			X
	39 03 454	6/13/90	GERMANY			X
	2-161670	6/21/90	JAPAN (with Abstract)			X
	3-30007	2/8/91	JAPAN (with Abstract)			X
	3-233790	10/17/91	JAPAN			X
JS	664 635	3/15/88	SWITZERLAND			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

JS	IBM Technical Disclosure Bulletin, "Personal Transaction Card", Vol. 30, No. 3, Aug. 1987, pp. 1262-1265.
JS	Dipl.-Ing. Roland Vogt, Intelligenz in Scheckkartenformat: IC-Cards - neue Aspekte der Informationsverarbeitung, Elektronik 19/19.9.1988:99-101.
JLA	Sippl C.J., Microcomputer Dictionary-Second Edition, 1981, Cat. No. 62-2311, Radio Shack, pp. 349.
*Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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JP	3,978,524	8/1976	GORDON et al.			
	4,034,164	7/1977	WESTMOLAND			
	4,228,474	10/1980	NEAL, Jr.			
	4,504,871	3/1985	BERWICK et al.			
	4,575,621	3/1986	DREISFUS			
	4,701,601	10/1987	FRANCINI et al.			
	4,734,897	3/1988	SCHOTZ			
	4,755,883	7/1988	UEHIRA			
	4,769,764	9/1988	LEVANON			
	4,774,618	9/1988	RAVIV			
	4,791,283	12/1988	BURKHARDT			
	4,860,128	8/1989	NAKAGAWA			
	4,935,962	6/1990	AUSTIN			
	5,044,798	9/1991	ROYLANCE et al.			
	5,050,020	9/1991	CAMPBELL et al.			
	5,055,947	10/1991	SATOH			
	5,068,894	11/1991	HOPPE			
	5,224,216	6/1993	GORDON et al.			
5,237,551	8/1993	OGAWA et al.				
JP	5,790,423	8/4/98	LAU et al.			
	5,321,817	6/1994	FEINSTEIN			



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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 90/04847	5/3/90	PCT			
WO 93/00658	1/7/93	PCT			
WO 93/07555	4/15/93	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

JP	IBM Technical Disclosure Bulletin, "Stiffened Card With Integrated Circuit", Vol. 28, No. 11, Apr. 1986, pp. 4723-4725.
JP	IBM Technical Disclosure Bulletin, "Transaction Handling System Using a Bank Card with Display, Input and Memory Functions", Vol. 28, No. 6, Nov. 1985, pp. 2568-2570.

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All references are hereby considered, unless otherwise noted. /J.A./

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CPS	4,446,519	5/1/84	THOMAS			
	4,672,182	6/9/87	HIROKAWA			
	4,868,373	9/19/89	OPHEIJ et al.			
	4,951,249	8/21/90	MCCLUNG et al.			
	4,959,861	9/25/90	HOWLETTE			
	5,267,311	11/30/93	BAKHOUM			
	5,423,054	6/6/95	SCHMIDT et al.			
	5,471,038	11/28/95	EISELE et al.			
	5,473,765	12/5/95	GIBBONS et al.			
	5,550,709	8/27/96	IWASAKI			
	5,584,043	12/10/96	BURKART			
	4,965,691	10-23-90	IFTIKAR et al.			
	5,568,441	10/22/96	SANEMITSU			
	5,541,985	7/30/96	ISHII et al.			
	5,497,464	3/5/96	YEH			
	5,465,381	11/7/95	SCHMIDT et al.			
	5,434,737	7/18/95	MIURA			
	5,663,553	9/2/97	AUCSMITH			
JLA	5,664,228	9/2/97	MITAL			
	5,714,742	2/3/98	IEDA			
	5,635,701	6/3/97	GLOTON			
JP	4,758,718	7/19/88	FUJISAKI et al.			
	5,406,064	4/11/95	TAKAHASHI			



FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
JP	40 36 336	5/21/92	GERMANY			
	403-194680	8/26/91	JAPAN			
	WO 89/12288	12/14/89	PCT			
JP	403-141486	6/17/91	JAPAN			
	404-205079	7/27/92	JAPAN			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner	<i>genn</i>	Date Considered	7/27/03
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